

Name: Axe Grinder Manufacturer / Designer: PAiA Electronics Revision: 10/28/95 Model # 5750

S1 - Cancel Effect

S2 - Full Intensity

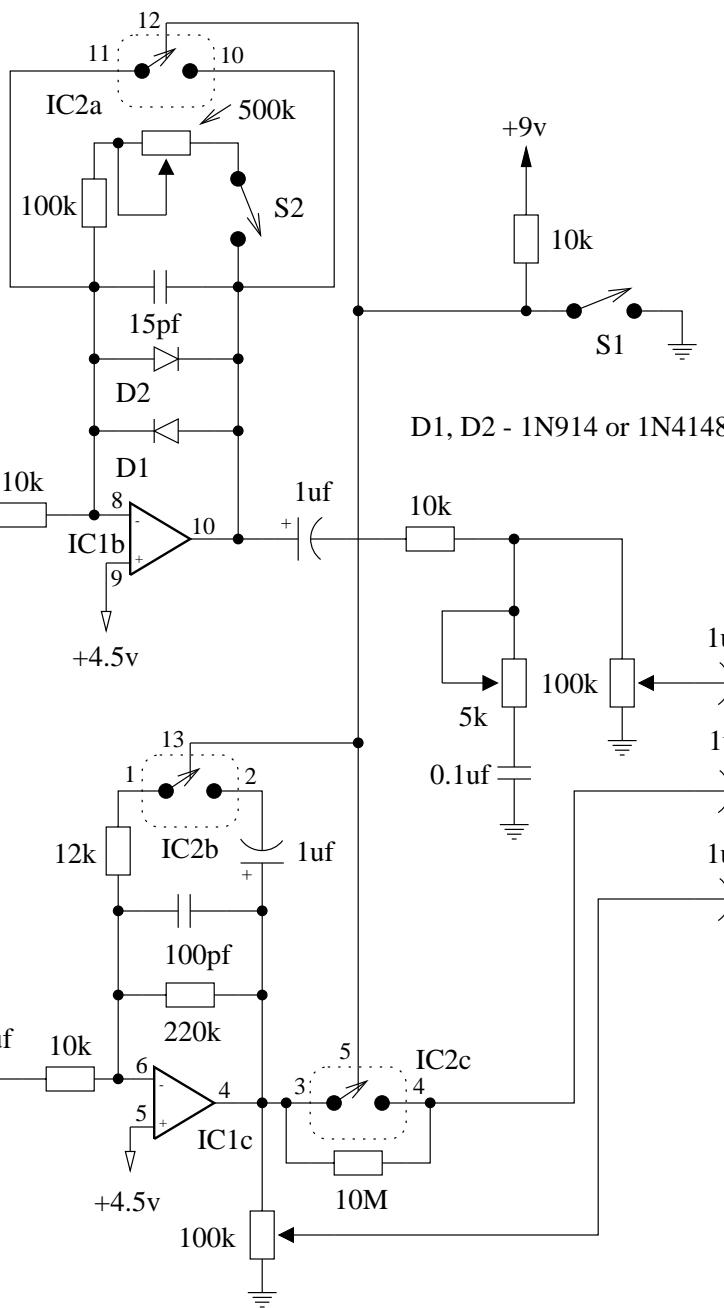
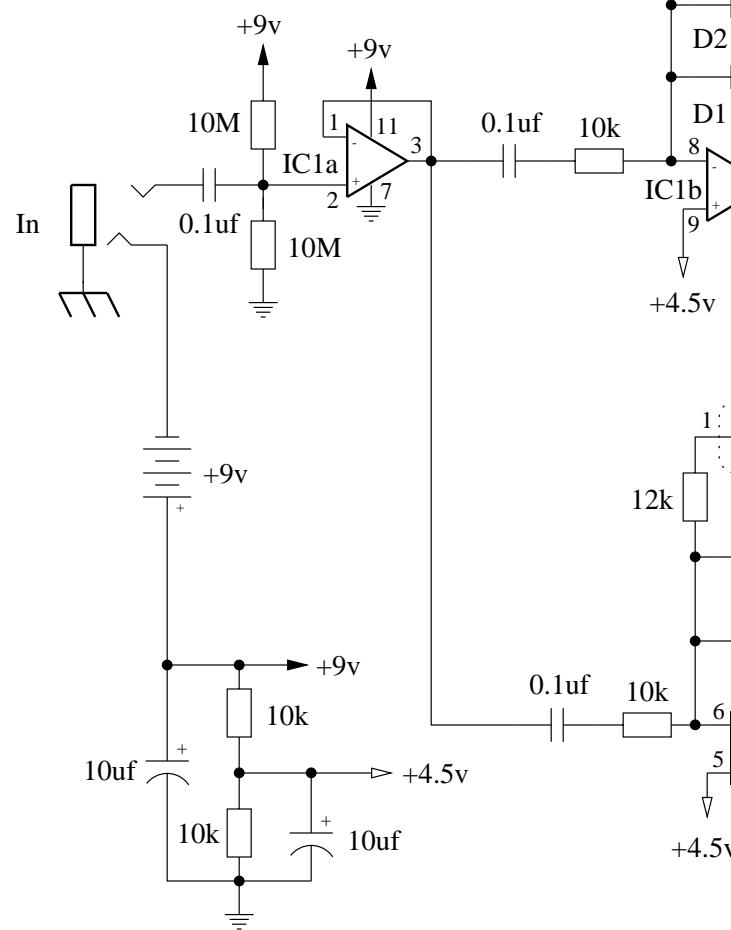
5k Pot - Tone Control

500k Pot - Distortion Intensity

100k Pot (by tone) - Distortion Level

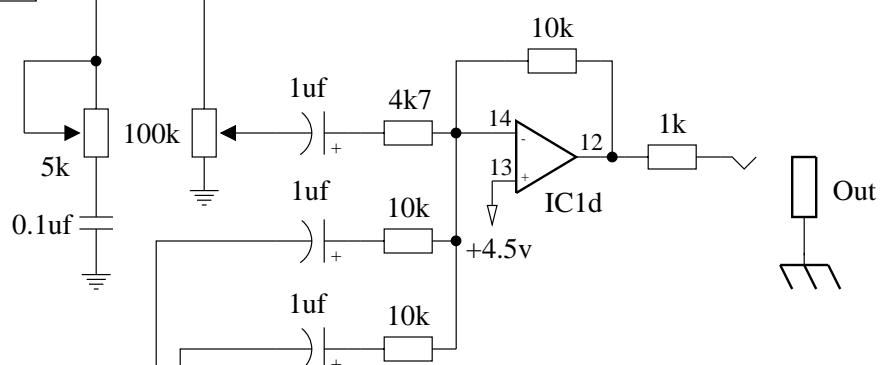
100k Pot (by tone) - Clean Level

S2 is a switch integrated into the 500k pot, and is wired such that rotating the pot fully will allow you flip the switch and kick in the full intensity of the distortion.



The Axe Grinder has been designed with a couple of key features in mind, it not only allows a wide variety of distortion tones from the clipping part of the effect it also allows the user to overload their amp with a greatly boosted clean tone. The distorted tone and the clean tone can be blended together for additional sound tailoring. Also the tone control only affects the distorted signal, and leaves the clean signal untouched. The "cancel" switch lets your guitar signal bypass the effect entirely.

All polarized caps 16v



IC1 - 4136 Quad Op-amp
IC2 - 4066 Quad Switch

